

SHEET 1 OF 3

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. KAN-002-B		SERIAL NO. 10/809,856	
				APPLICANT OSAMA KANDIL			
				FILING DATE March 26, 2004		GROUP 1655	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
PL	5,231,112		Janoff et al.				
PL	5,482,711		Mendenica				
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
PL	Al-Jassir, M. S. 1992. Chemical composition and microflora of black cummin (<i>Nigella sativa</i> L.) seeds growing in Saudi Arabia. <i>Food Chemistry</i> 45:239-242.						
↑	Al-Okbi et al. 1997. Studies of some biochemical, nutritional, and anti-inflammatory effects of <i>Nigella sativa</i> seeds. <i>Egypt J. Pharmacy</i> 38 (4-6): 451-469.						
	Atta-ur-rahman, A, Malik, S., Cun-heng, He., and Clardy, J. 1985. Isolation and structure determination of Nigellidine, a novel alkaloid from the seeds of <i>Nigella sativa</i> . <i>Tetrahedron Lett.</i> 26(23):2759-2762.						
	Atta-ur-rahman, A., Malik, S. and Zaman, K. 1992. Nigellimine: A new isoquinoline alkaloid from the seeds of <i>Nigella sativa</i> . <i>J. Nat. Prod.</i> 55(5):676-678.						
	Babayan, V. K., Kootungal, D. and Halaby, G. A. 1978. Proximate analysis, fatty acid and amino acid composition of <i>Nigella sativa</i> L. seeds. <i>J. Food Sc.</i> 43:1314-1315.						
	Badr El-Din, M. K. 1960. The active principle of <i>Nigella sativa</i> L. 'Nigellone' in treatment of asthma in children. <i>Gaz. Egypt. Ped. Assoc.</i> 8(4):864-867.						
	Chakravarty, N. 1993. Inhibition of histamine release from mast cells by nigellone. <i>Ann. Allergy</i> 70:237-242.						
↓	El-Dakhakhny, M. 1965. Studies on the Egyptian <i>Nigella sativa</i> L. <i>Arzne. Forschung.</i> 15(10):1227-9.						
PL	El-Naggar, A. M. and El-Deib, A. M. 1992. A study of some biological activity of <i>Nigella sativa</i> (Black Seeds) "Habat El Baraka" <i>J. Egypt. Soc. Pharmacol. Exp. Ther.</i> 11(92):781-797.						
EXAMINER <i>Satueg felle</i>				DATE CONSIDERED <i>5/25/04</i>			

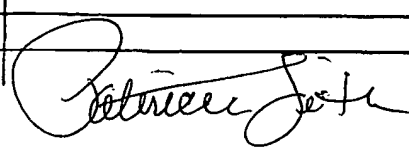
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 69; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

SHEET 2 OF 3

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. KAN-002-B		SERIAL NO. 10/809,856	
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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
PL	El Tahir, K. E. H., Ashour, M. M. S. and Al-Harbi, M. M. 1993. The respiratory effects of the volatile oil of the black seed (<i>Nigella Sativa</i>) in guinea pigs: Elucidation of the mechanism(s) of action. <i>Gen. Pharmac.</i> 24(5):1115-1122.						
↑	Ferdous, A. J., Islam, S. N. <i>et al.</i> 1992. <i>In vitro</i> antibacterial activity of the volatile oil of <i>Nigella sativa</i> seeds against multiple drug-resistant isolates of <i>Shigella</i> spp. and isolates of <i>Vibrio cholerae</i> and <i>Escherichia coli</i> . <i>Phytother. Res.</i> 6:137-140.						
	Hanafy, M. S. M. and Hatem, M. E. 1991. Studies on the antimicrobial activity of <i>Nigella sativa</i> seed (black cumin). <i>J Ethnopharmacol.</i> 34:275-278.						
	Haresh <i>et al.</i> 1989. Effect of certain non-edible seed oils on growth regulation in <i>dysdercus similis</i> . <i>J. Anim. Morphol. Physiol.</i> 36(2): 209-218.						
	Houghton, P. J., Zarka, R. <i>et al.</i> 1995. Fixed oil of <i>Nigella sativa</i> and derived thymoquinone inhibit eicosanoid generation in leukocytes and membrane lipid peroxidation. <i>Planta Med.</i> 61:33-36.						
	Isseroff, R.R., Fish again for Dinner! The role of fish and other dietary oils in the therapy of skin disease. 1988 <i>J Am Acad of Derm.</i> 19(6):1073-1080.						
✓	Mahfouz, M., Abdel-Maguid, R. and El-Dakhakhny, M. 1965. The effect of Nigellone therapy on the histaminopexic power of the blood sera of asthmatic patients. <i>Arzne. Forschung.</i> 15(10):1230-1.						
PL	Mahfouz, M., Dakakny, M., Gemei, A. and Moussa, H. 1962. Choleric action of <i>Nigella sativa</i> L. seed oil. <i>Egypt. Pharm. Bull.</i> 44(4):225-229						
EXAMINER	Meneunos, P., Staphylakis, K. and Gegiou, D. 1986. The sterols of <i>Nigella sativa</i> seed oil. <i>Phytochem.</i> 25(3):761-763.			DATE CONSIDERED 5/25/06			

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SHEET 3 OF 3

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
PL	Nair, S. C., Salomi, M. J., Panikkar, B. and Panikkar, K. R. 1991. Modulatory effects of <i>Crocus sativus</i> and <i>Nigella sativa</i> extracts on cisplatin-induced toxicity in mice. <i>J Ethnopharmacol.</i> 31:75-83.						
↑	Nergiz C. and Otles, S. 1993. Chemical composition of <i>Nigella sativa</i> L. seeds. <i>Food Chem.</i> 48:259-261.						
↑	Rao, R. B., Alam, M., Dasan, K. K. S. and Purushothaman, K. K. 1982. Analytical profile of certain ayurvedic drugs used in gastro-intestinal disorders. <i>Nagarjun.</i> June:224-227.						
↑	Salomi, N. J., Nair, S. C., Jayawardhanan, K. K., Varghese, C. D. and Panikkar, K. R. 1992. Antitumour principles from <i>Nigella sativa</i> seeds. <i>Cancer Lett.</i> 63:41-46.						
↑	Singh Maurya, D. P., Goyal, S.R., and Sarup, R. 1983. Oestrogenicity of seeds of Kalajaji (<i>Nigella sativa</i>) in female albino rats. <i>Nagarjun</i> May:202-205.						
↓	Salomi, M. J., Nair, S. C., and Panikkar, K. R. 1991. Inhibitory effects of <i>Nigella sativa</i> and saffron (<i>Crocus sativus</i>) on chemical carcinogenesis in mice. <i>Nutrition and Cancer.</i> 16:67-72.						
PL	Toppozada, H. H., Mazloun, H. A. and El-Dakhakhny, M. 1960. The antibacterial properties of <i>Nigella Sativa</i> L seeds. Active principle with some clinical applications. <i>J Egypt. Med. Assoc.</i> 48:187-202.						
EXAMINER				DATE CONSIDERED 5/5/06			

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